


\_\_\_\_\_

PART #	TOOL #
<del>01</del>	<del>01T</del>
-11	-11T
-17	-17T
-19	-19T
-55	-55T
<del>59</del>	<del>59T</del>
<del>61</del>	<del>61T</del>
-75	-75T

REVISIONS				
ZONE	MOD	REV	DATE	APPROVED
		-	MFG. RELEASE	3/06/92
		A	INCRP PER ECO 3595	9/09/92
		B	REVISED PER ECO 4176	6/1/94
		C	REVISED PER ECO 4363	10/24/94

[illegible]

EC0  
4425  
4656  
5407

MATERIAL	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON		DRAWN DL KREMPIN DATE 3/04/92		<b>PREMIER</b>	PREMIER AVIATION GRAND PRAIRIE, TEXAS
	DECIMALS .XX ± .05 .XXX ± .03					
FINISH LAST SECTION LETTER USED "H"	ANGLES ± 1°			BLEED AIR ECU DETAILS / ASSY		
	DN NHA					
	412 B64-13020		3/06/92			
				SIZE CODE IDENT NO.		REV.
				D OSUV8	B64-13022	C
				SCALE:	WT:	SHEET 1 OF 1

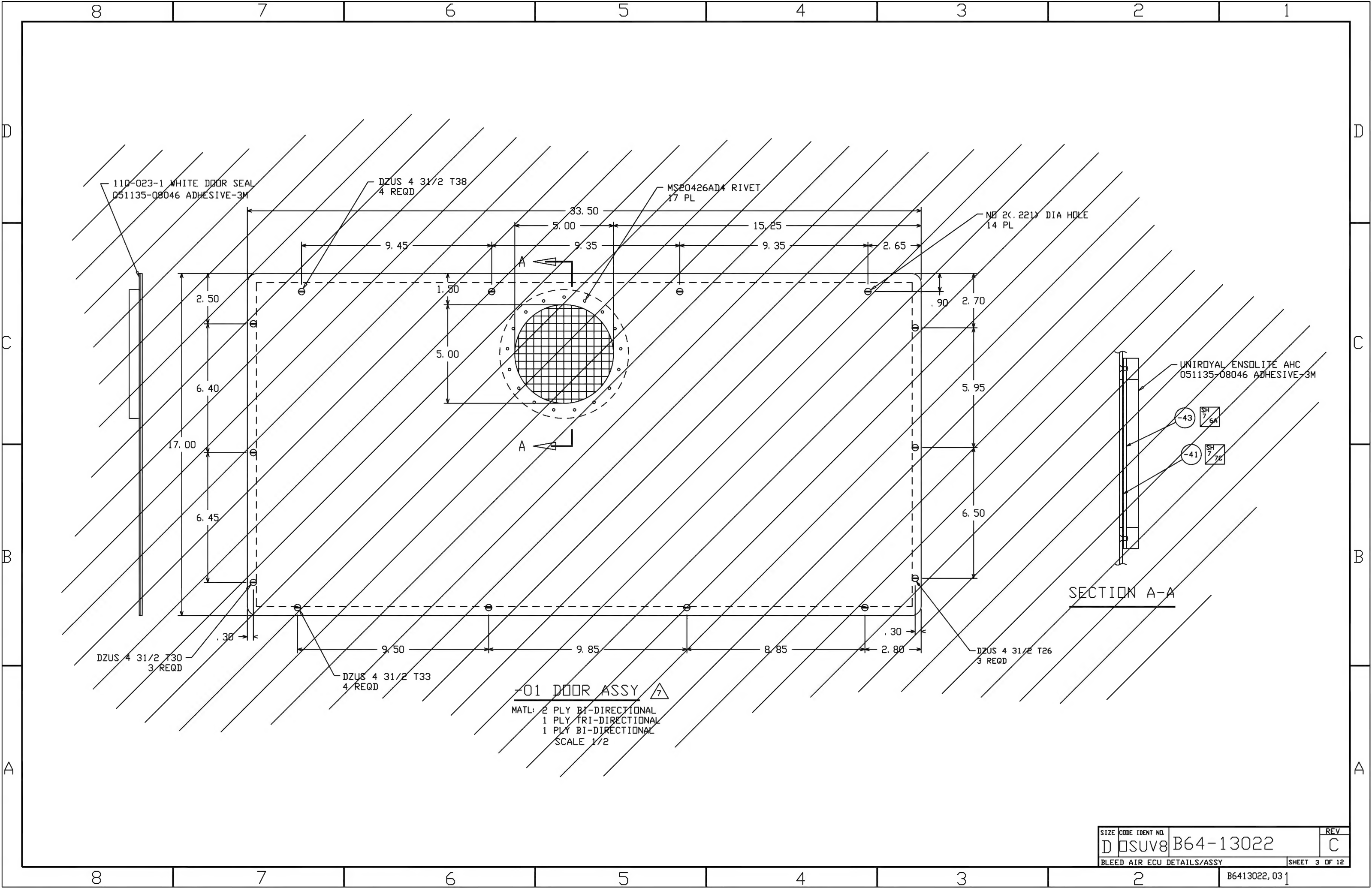
STC'd PRINT

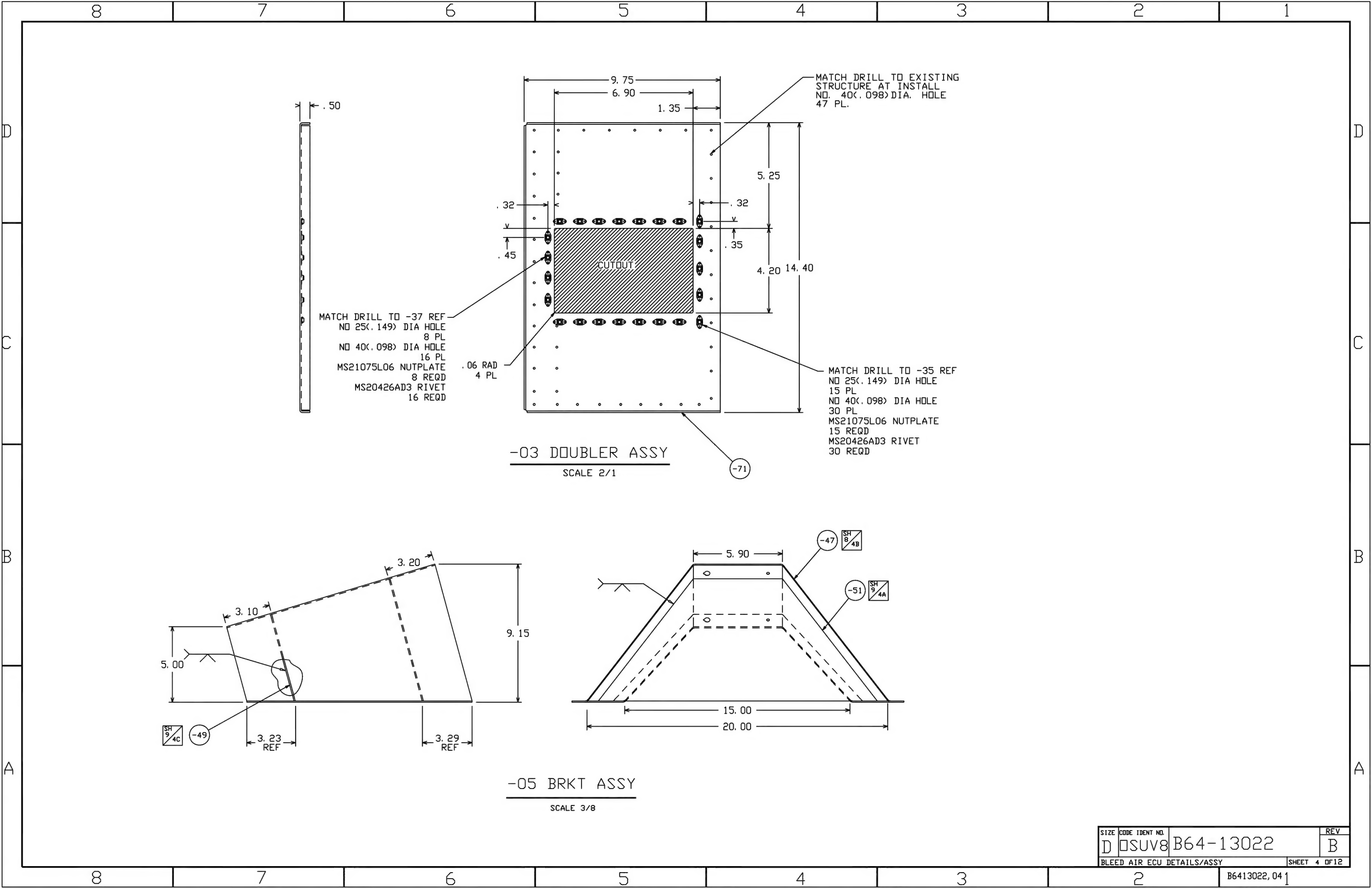
B6413022, C

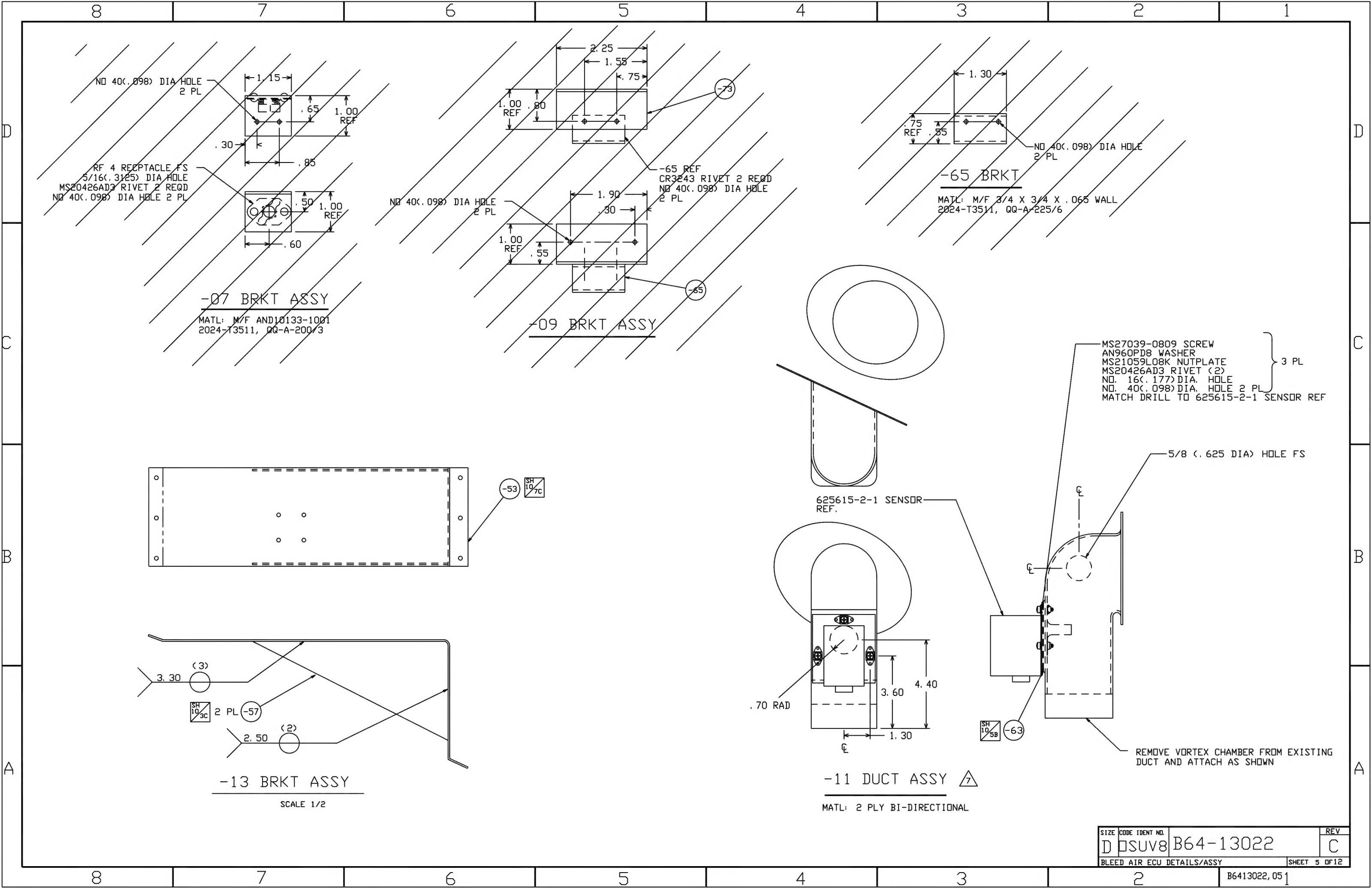
**ORIGINAL**

STC SH8443SW

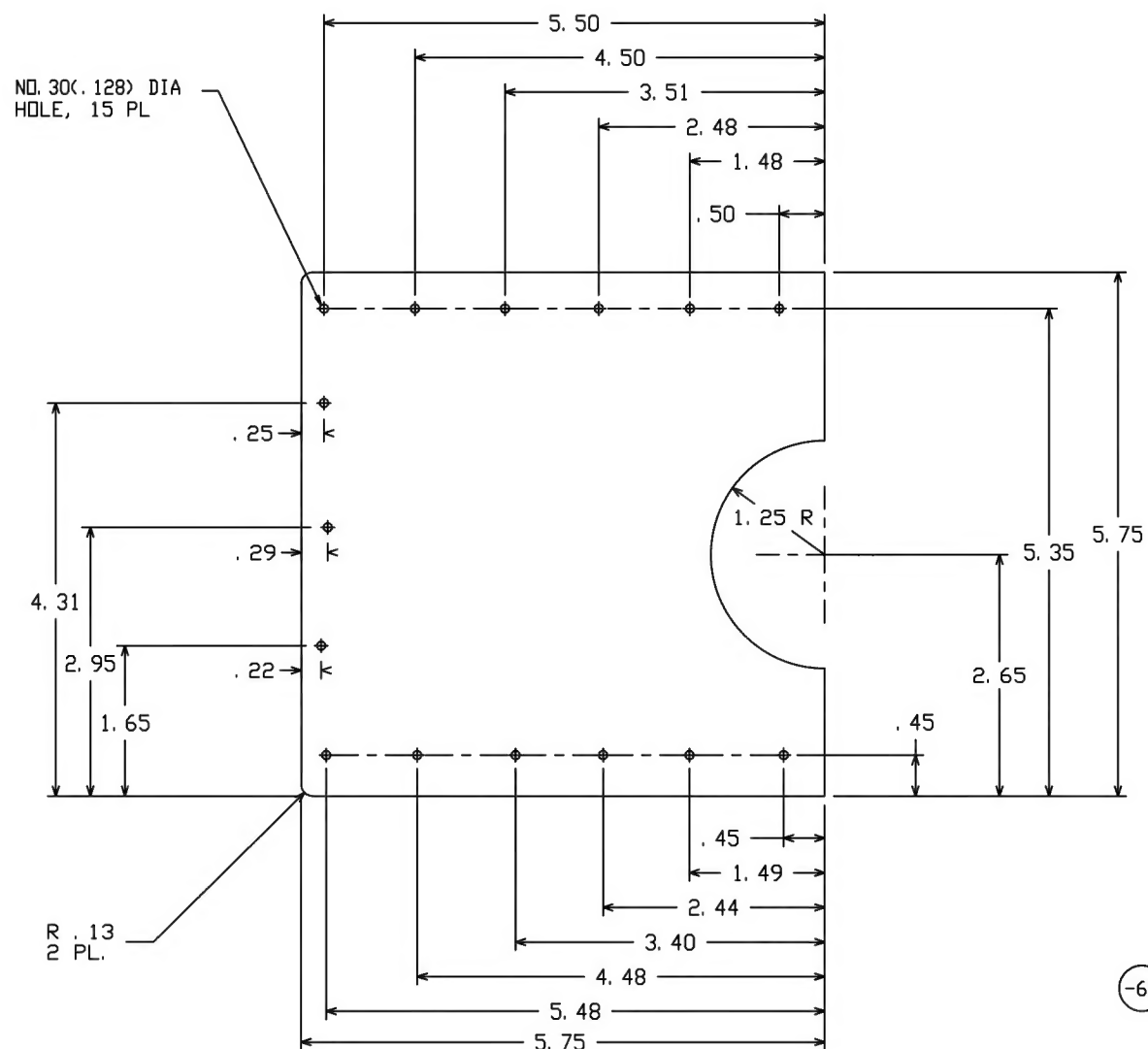






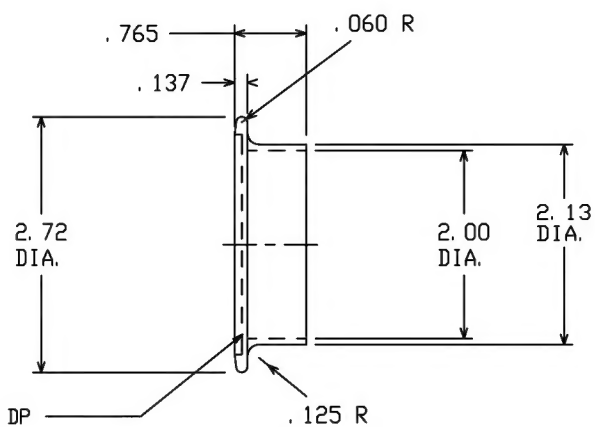


SIZE	CODE	IDENT NO.	REV
D	DSUV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 5 OF 12



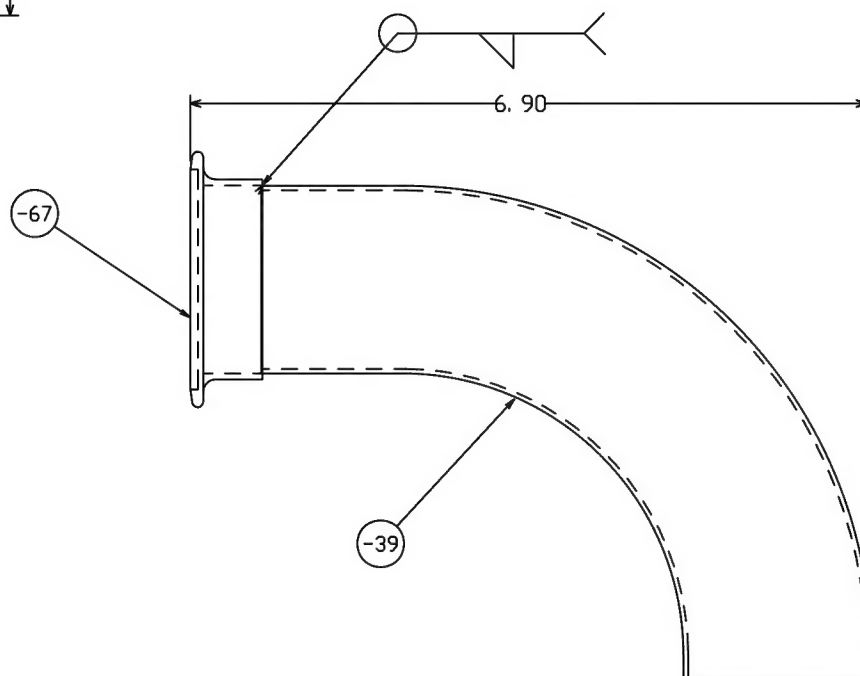
### -35 DOUBLER

MAT'L: .080 THK, 6061-T6, QQ-A-250/11

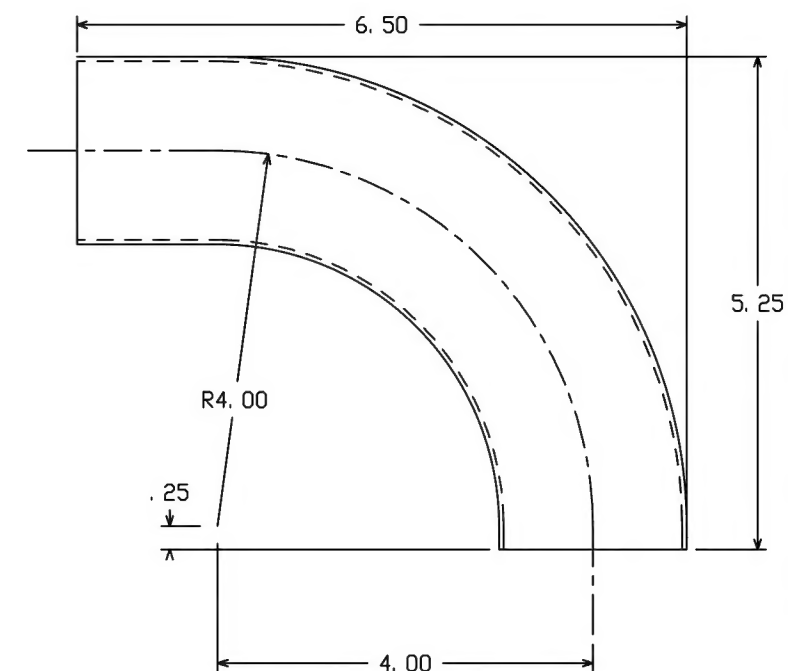


### -67 FLANGE

MAT'L: 2.75 OD X .375 WALL  
6061-T6511, QQ-A-200/8F

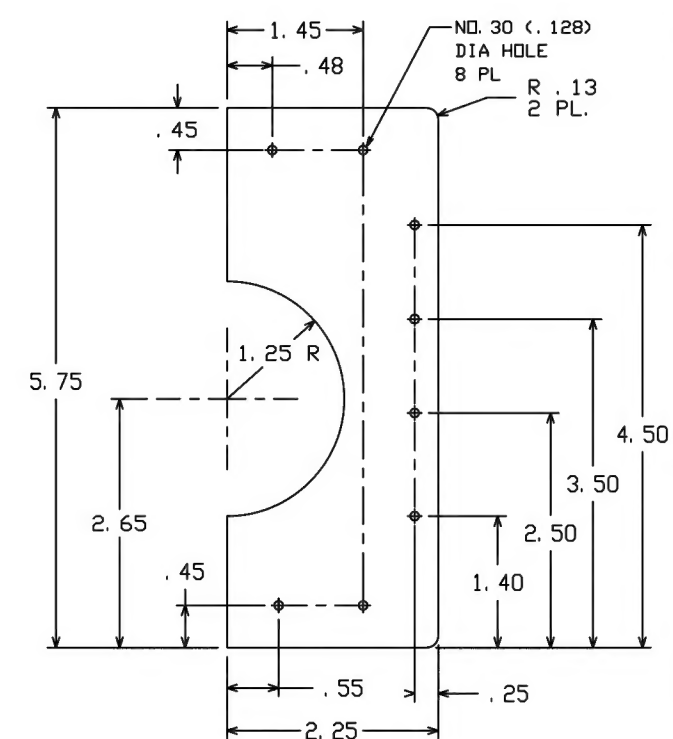


### -15 FLANGE ASSY



### -39 TUBE

MAT'L: 2.0 OD. X .049 WALL, 6061-T6, WW-T-700/6

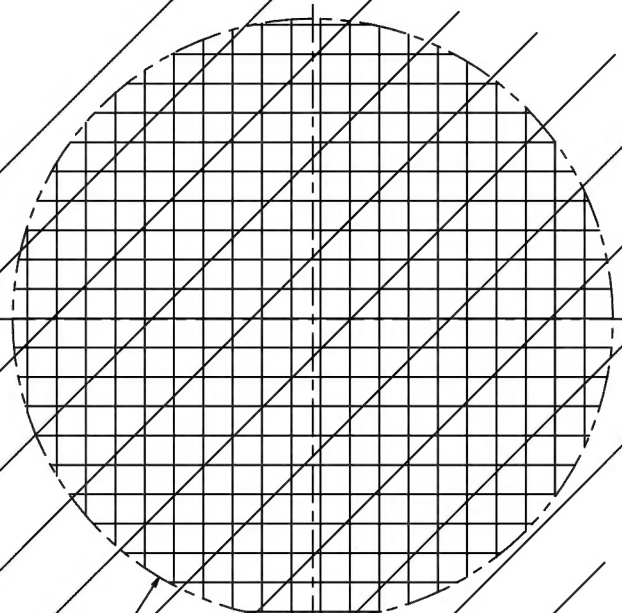


### -37 DOUBLER

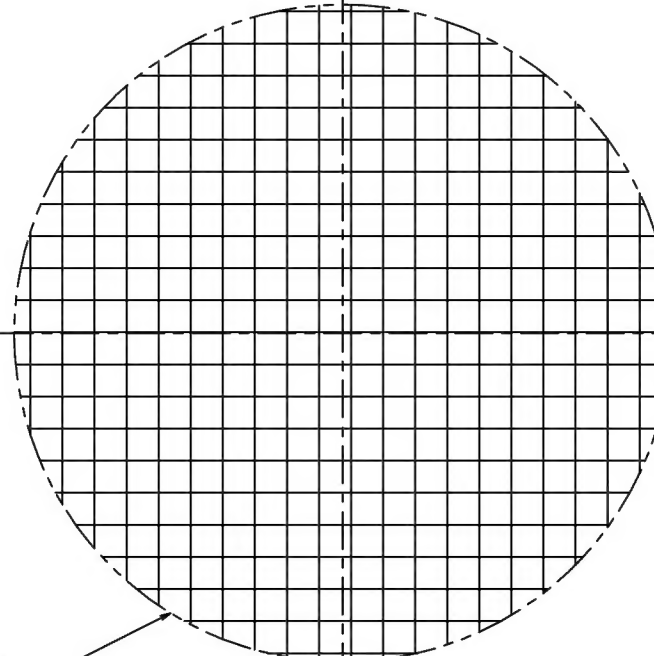
MAT'L: .080 THK, 6061-T6, QQ-A-250/11

SIZE	CODE	IDENT NO.	REV
D	05UV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 6 OF 12

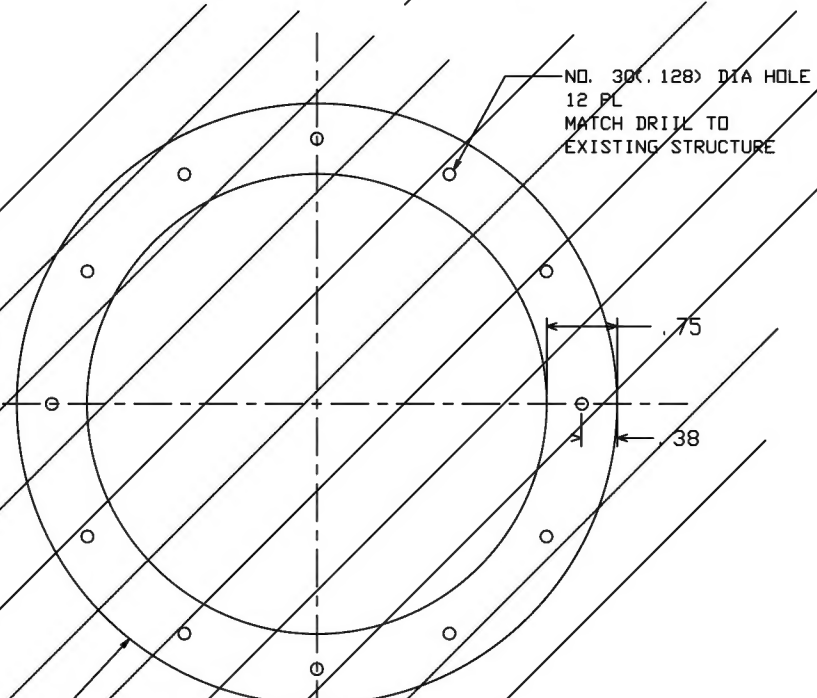
B6413022, 061



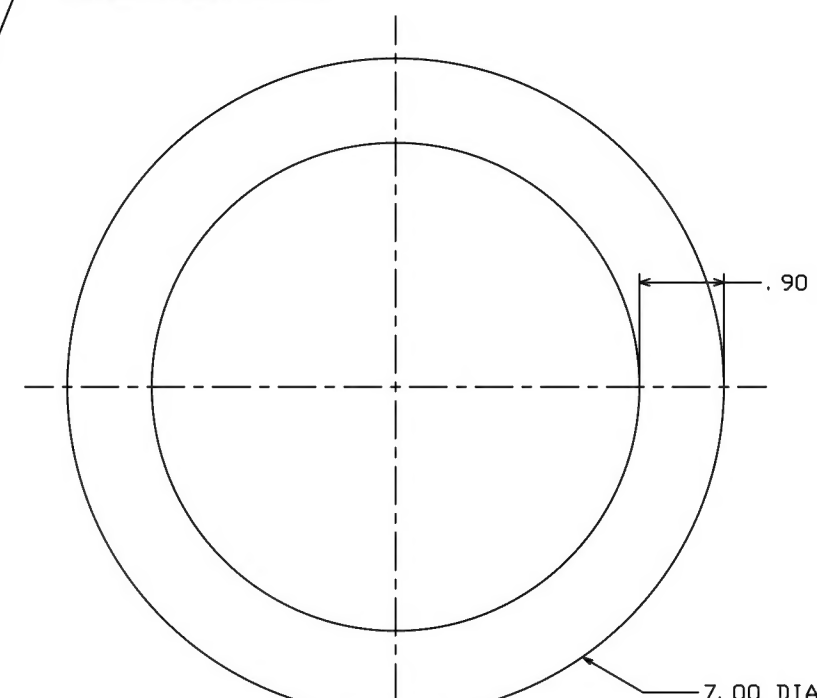
-41 SCREEN  
.25 CLOTH SCREEN WIRE



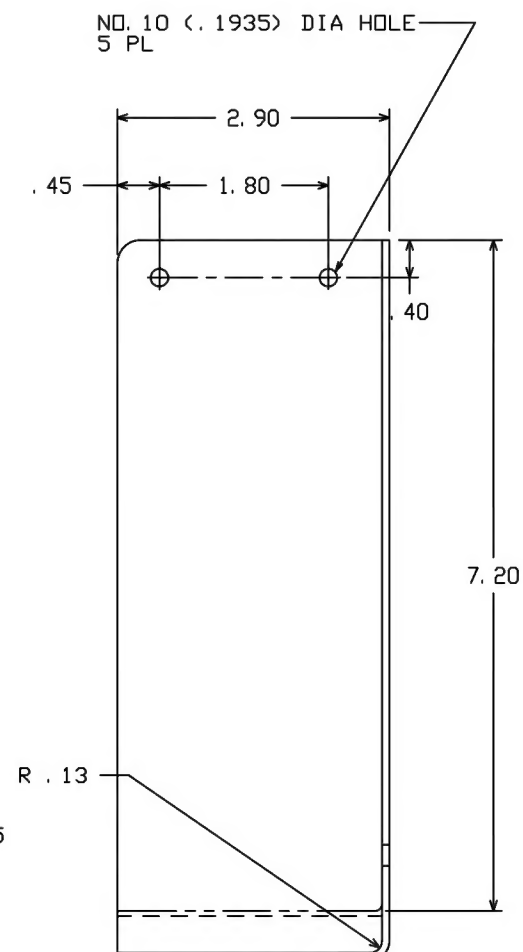
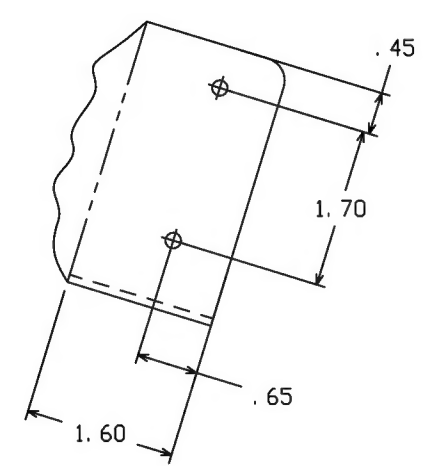
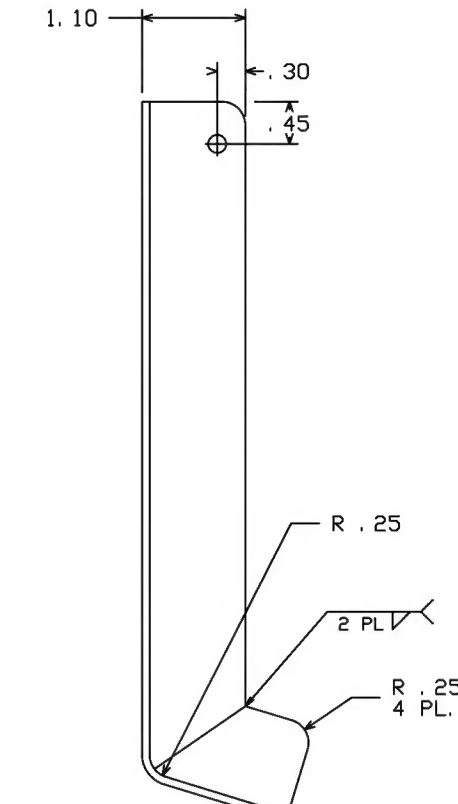
-79 SCREEN  
.25 CLOTH SCREEN WIRE



-43 DOUBLER  
MAT'L: .080 THK, 6061-T6, QQ-A-250/11



-77 DOUBLER ASSY.



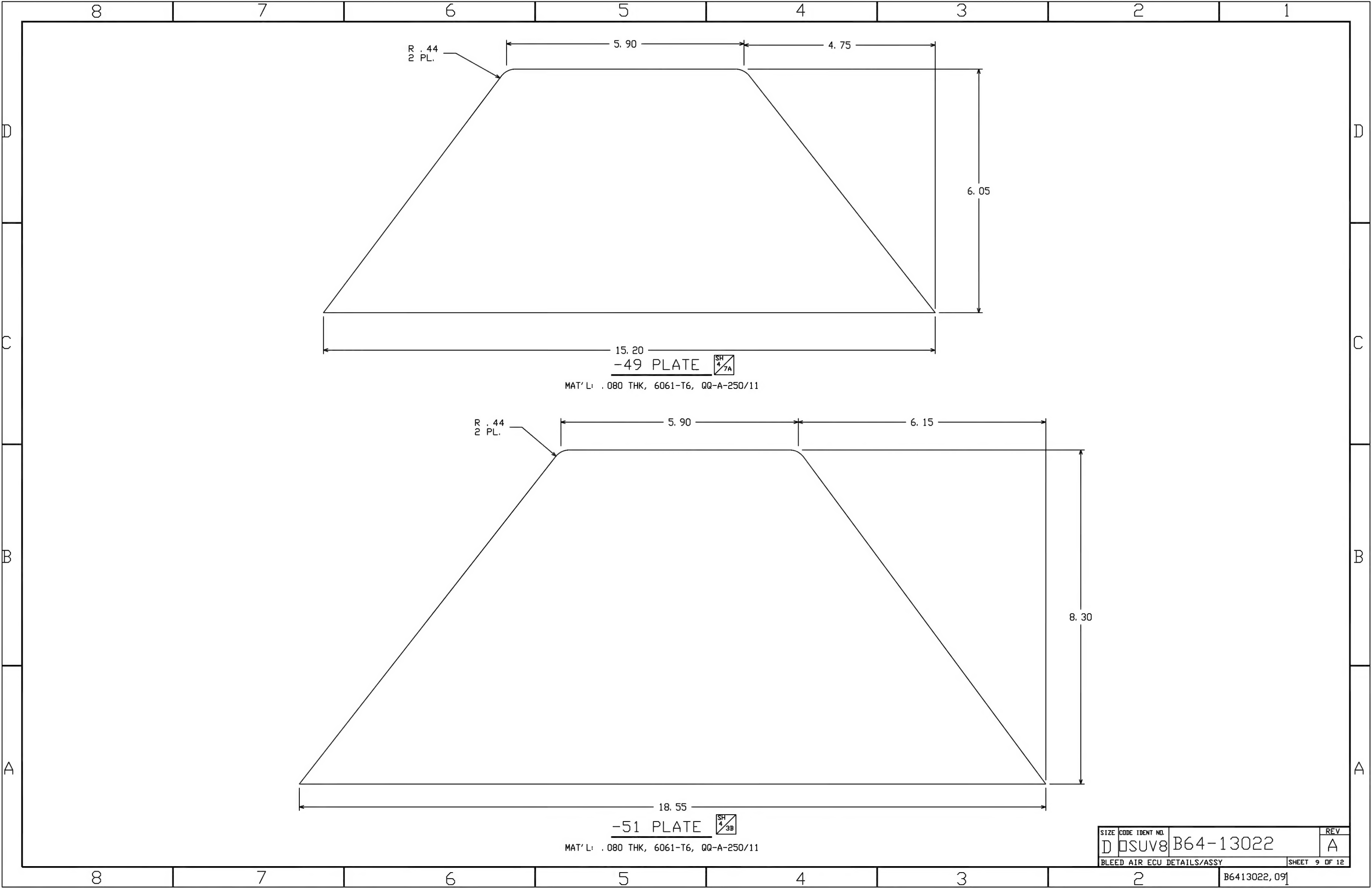
-45 BRKT  
MAT'L: .080 THK 6061-T6  
QQ-A-250/11

SIZE	CODE	IDENT NO.	REV
D	DSUV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 7 OF 12

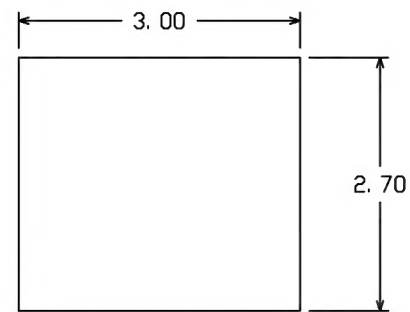
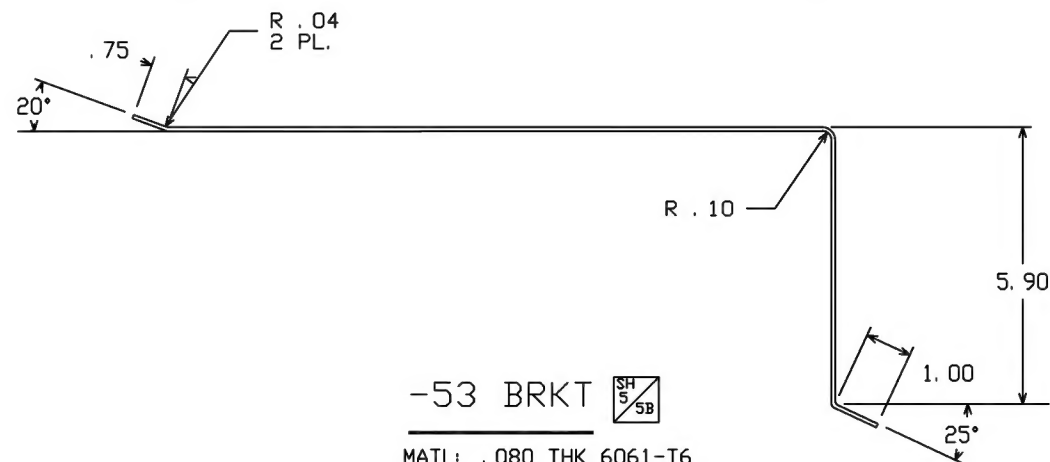
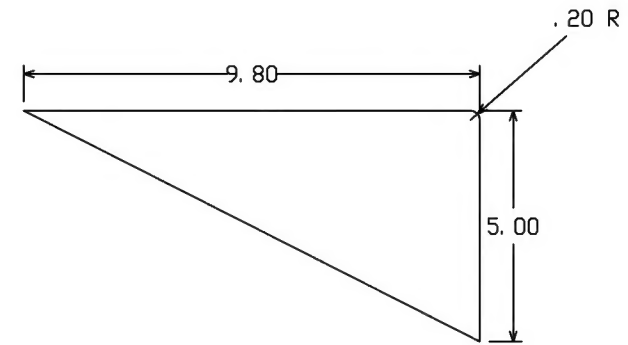
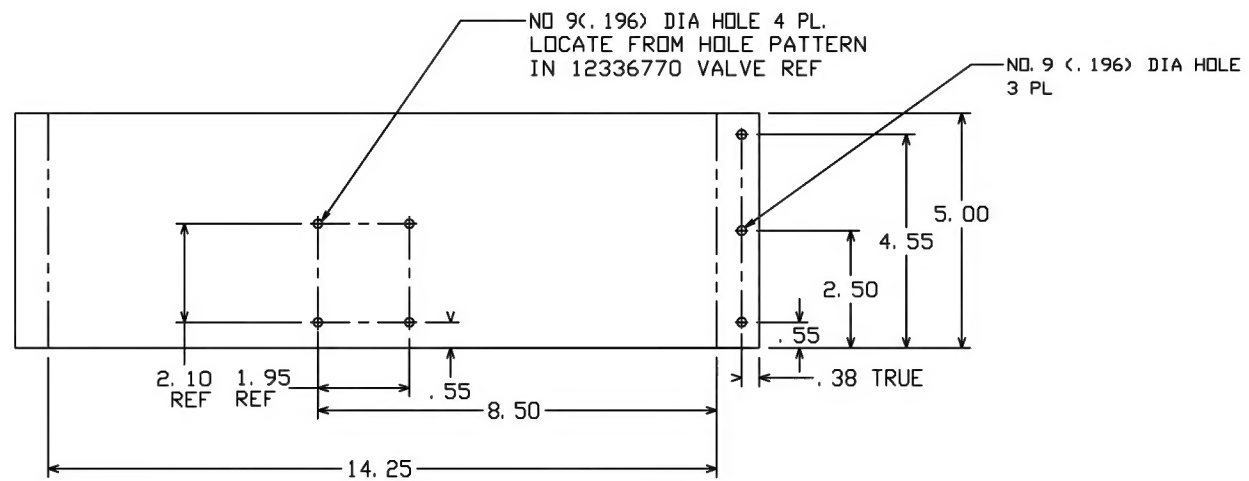
B6413022, 071





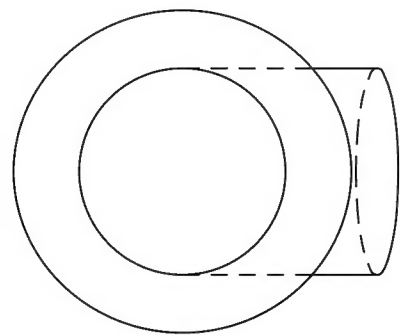
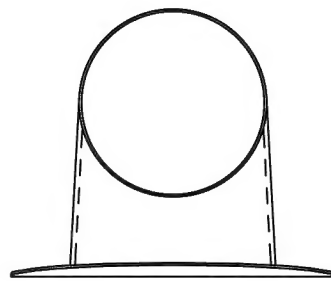
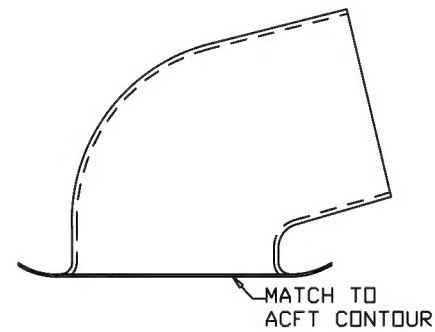
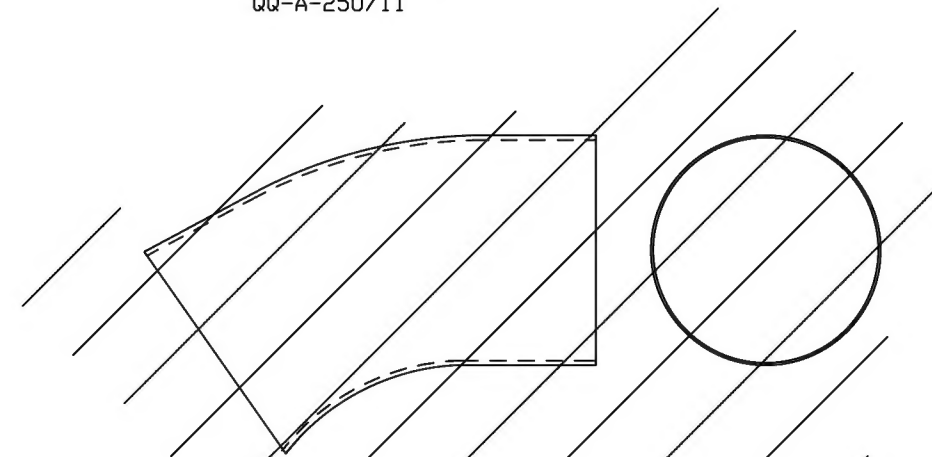


SIZE	CODE	IDENT NO.	REV
D	DSUV8	B64-13022	A
BLEED AIR ECU DETAILS/ASSY			SHEET 9 OF 12



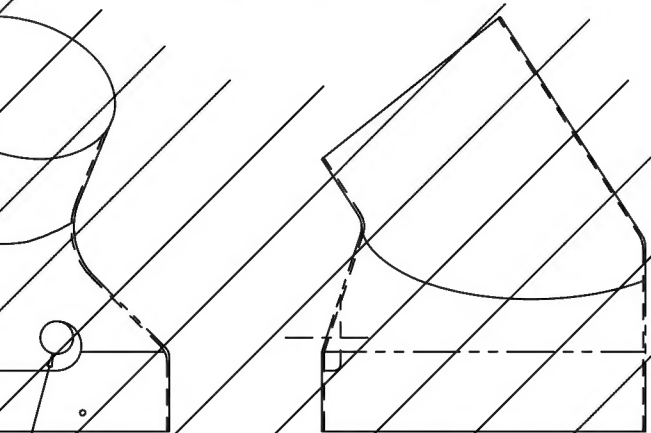
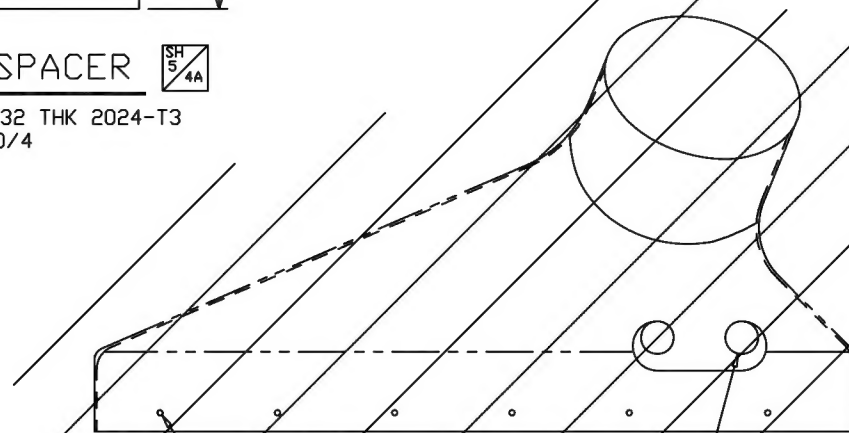
-63 SPACER

MATL: .032 THK 2024-T3  
QQ-A-250/4



-55 DUCT

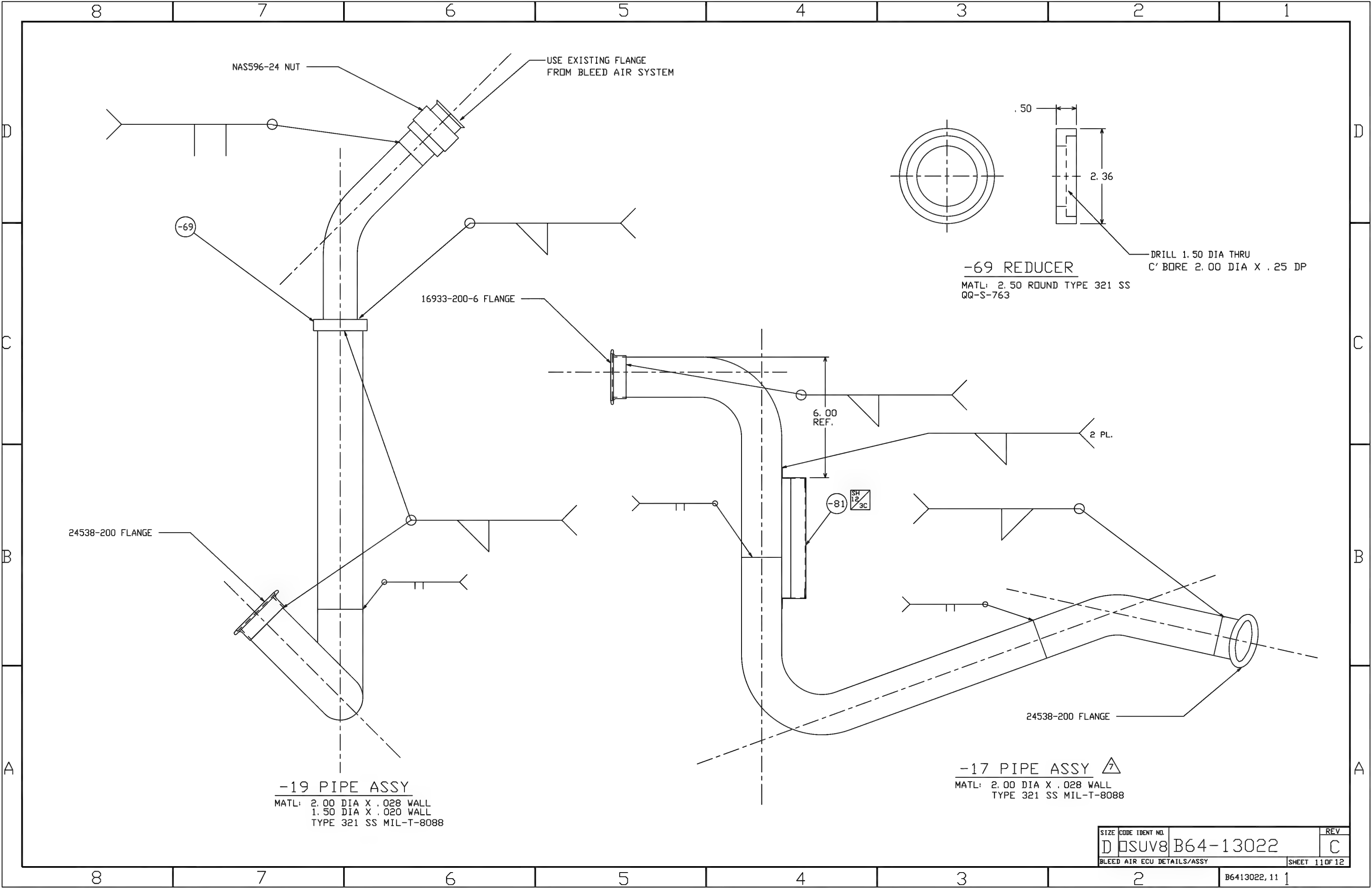
MATL: 2 PLY BI-DIRECTIONAL



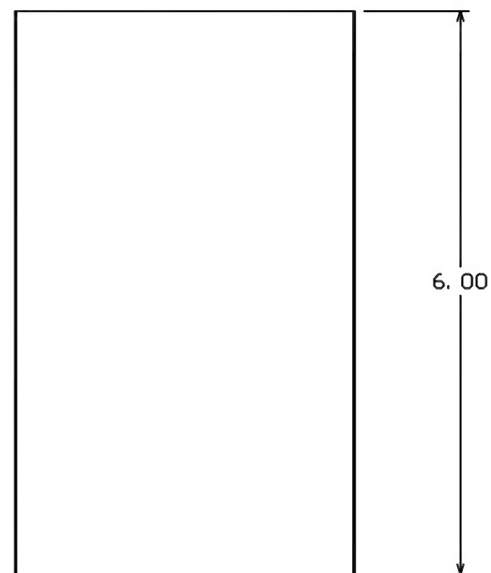
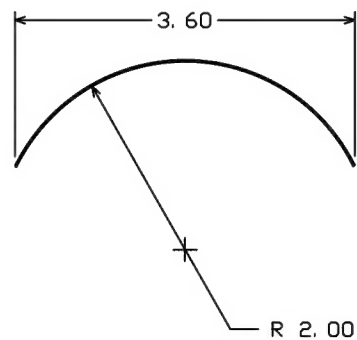
-61 DUCT

MATL: 2 PLY BI-DIRECTIONAL

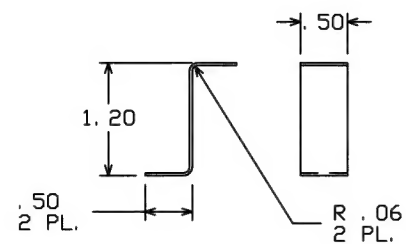
SIZE	CODE	IDENT NO.	REV
D	DSUV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 10 OF 12



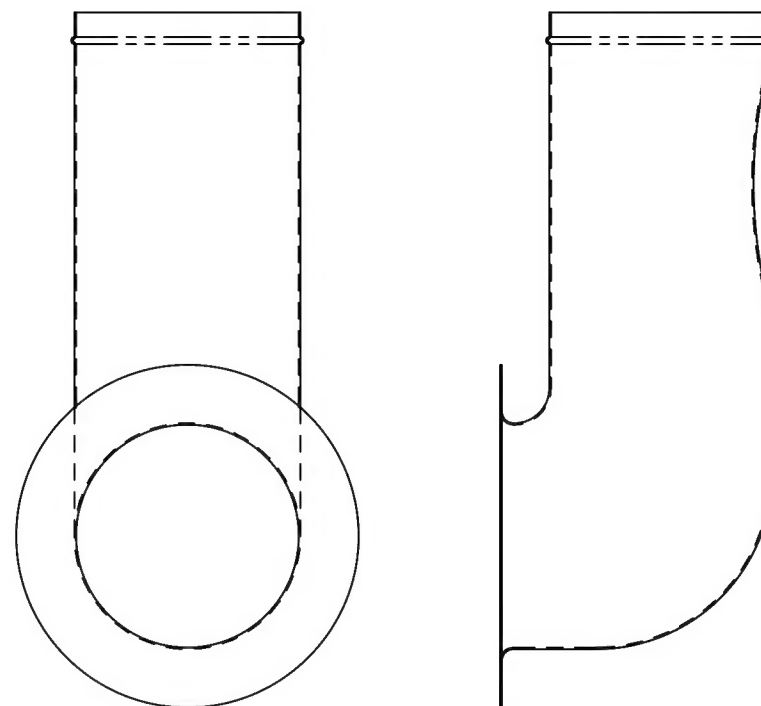
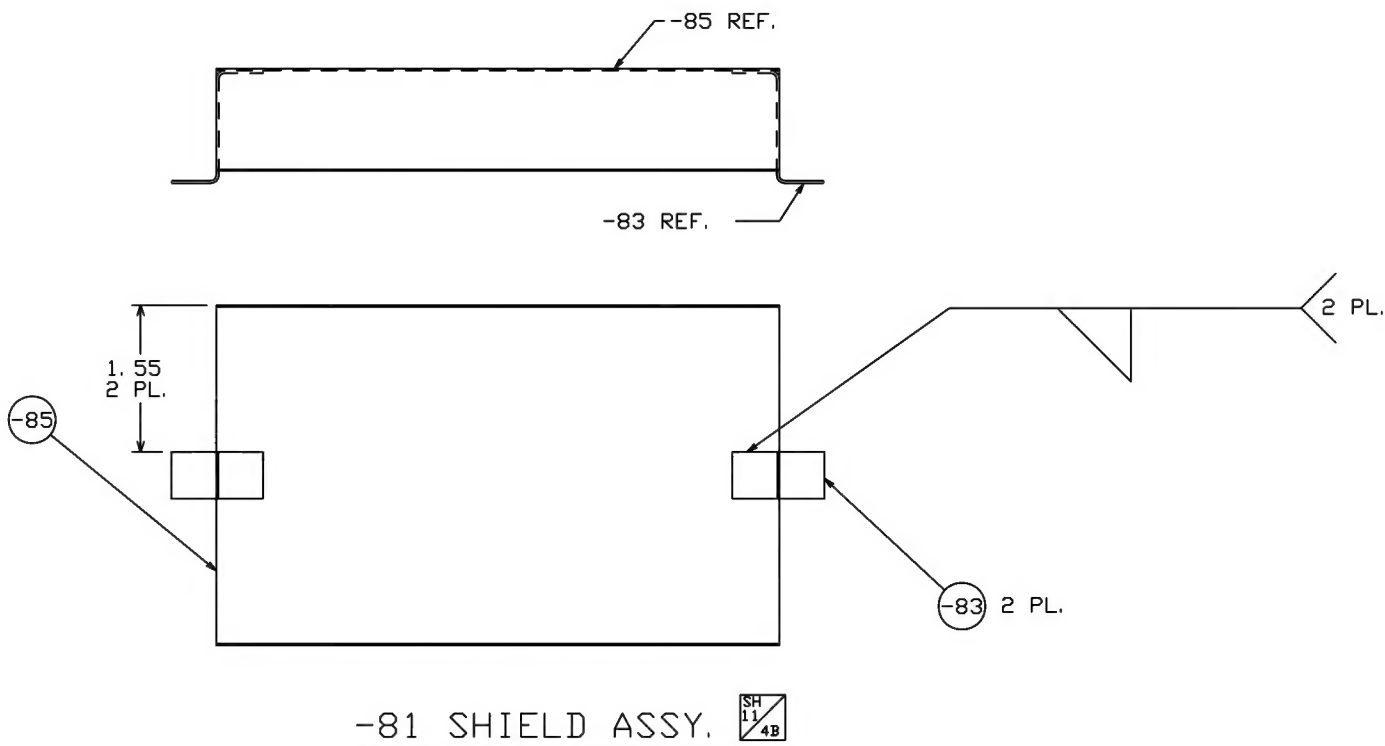
SIZE	CODE	IDENT NO.	REV
D	DSUV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 11 OF 12



-85 SHIELD  
MATL: .020 THK.  
TYPE 301, MIL-S-5059



-83 BRACKET  
MATL: .020 THK. SS  
TYPE 301, MIL-S-5059



-75 DUCT  
MATL: 2 PLY BI-DIRECTIONAL

SIZE	CODE	IDENT NO.	REV
D	DSUV8	B64-13022	C
BLEED AIR ECU DETAILS/ASSY			SHEET 12 OF 12

<input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR	NO. <b>4425</b>	EFF DATE OF CHG <b>19 JAN. 95</b>	REQUESTED BY <b>Q.C.</b>	<b>PREMIER</b>	PAGE <b>1</b> OF <b>1</b>
REASON FOR CHANGE <b>ACFT UPDATE</b>		DOCUMENTS AFFECTED <b>SEE BELOW</b>	SYSTEM	MATL DISPOSITION	
MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SERIAL NO EFF	REWORK	STORE	IN MFG.
			SCRAP		
			USE AS IS		

## DISPOSITION / COMMENTS

SEE BELOW

THIS ECO TO BE INCORPORATED AT A LATER DATE

## DESCRIPTION

"DWG. NO"	"REV. IS"	"STC NO."
B30.23000	D	SH8625SW
000.13000	E	SH8477SW
000.13001	E	SH8478SW
000.13002	E	SH8479SW
B64.13020	C	SH8443SW
B64.13021	C	"
B64.13022	C	"
B74.22008	B	"
B19.13000	H	SH8202SW
B19.13003	B	"
B20.13101	G	SH8127SW
B19.13001	G	SH7748SW
B20.13006	C	"
B74.24017	H	"

This portion incorp/ECO 4533  
ADD TO "USED ON"  
BLOCK "41ZEP"

This portion Incorp per ECO 4991

IMPACT		PROCUREMENT ACTION		PRIORITY		CHANGE CLASSIFICATION	
INTERCHANGEABILITY	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	1 <input type="checkbox"/>	RECORD		<input type="checkbox"/> PMA MAJOR	<input type="checkbox"/> TSO MAJOR
DRAWING CHANGE	<input checked="" type="checkbox"/>		2 <input type="checkbox"/>			<input type="checkbox"/> PMA MINOR	<input type="checkbox"/> TSO MINOR
SPECIFICATION	<input type="checkbox"/>		3 <input checked="" type="checkbox"/>				
SPARES	<input type="checkbox"/>						
PREPARED BY <b>L. Celestino</b>	DATE <b>1/19/95</b>	PROJECT ENG <b>[Signature]</b>	DATE <b>1/19/95</b>	QA <b>[Signature]</b>	DATE <b>1/19/95</b>	FAA SUBMITTAL <b>YES</b>	
CHECKED BY <b>W. Hamaker</b>	DATE <b>1/19/95</b>	MFG <b>[Signature]</b>	DATE <b>1/19/95</b>	PROD SPRT <b>[Signature]</b>	DATE <b>1/19/95</b>	ENGRG APPR <b>W. Hamaker</b>	DATE <b>1/19/95</b>

<input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR	NO. <b>4656</b>	EFF DATE OF CHG <b>30 Nov. 95</b>	REQUESTED BY <b>N. EVENS</b>	PREMIER	PAGE OF <b>1</b>
REASON FOR CHANGE <b>CERTIFICATION</b>		DOCUMENTS AFFECTED <b>B64-13020</b> <b>B64-13021</b> <b>B64-13022</b> <b>B74-22008</b>	SYSTEM	MATL DISPOSITION	
MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SERIAL NO EFF	REWORK	STORE	IN MFG.
			SCRAP		
			USE AS IS		

## DISPOSITION / COMMENTS

**B64-13020 REV. 15 "C"**  
**B64-13021 REV. 15 "C"**  
**B64-13022 REV. 15 "C"**  
**B74-22008 REV. 15 "E"**

**THIS ECO TO BE**  
**INCORPORATED AT**  
**A LATER DATE. (STC SH8443SW)**

## DESCRIPTION

• ADD "ZIZ" TO USED ON BLOCK TO  
 DRAWINGS LISTED ABOVE.

B74-22008 Incorp per ECO 4991

IMPACT		PROCUREMENT ACTION		PRIORITY		CHANGE CLASSIFICATION	
INTERCHANGEABILITY	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	1 <input type="checkbox"/>	RECORD		PMA MAJOR <input type="checkbox"/> TSO MAJOR <input type="checkbox"/>	
DRAWING CHANGE	<input type="checkbox"/>		2 <input type="checkbox"/>	PMA MINOR <input type="checkbox"/> TSO MINOR <input type="checkbox"/>			
SPECIFICATION	<input type="checkbox"/>		3 <input checked="" type="checkbox"/>				
SPARES	<input type="checkbox"/>						
PREPARED BY <b>L. CELESTINO</b>	DATE <b>11/30/95</b>	PROJECT ENG <b>[Signature]</b>	DATE <b>11/30/95</b>	QA <b>[Signature]</b>	DATE <b>11/30/95</b>	FAA SUBMITTAL <b>YES</b>	
CHECKED BY <b>W. Hamaker</b>	DATE <b>11/30/95</b>	MFG <b>[Signature]</b>	DATE <b>11/30/95</b>	PROD SPRT <b>N</b>	DATE <b>11/30/95</b>	ENGRG APPR <b>W. Hamaker</b>	DATE <b>11/30/95</b>

<b>ENGINEERING CHANGE ORDER</b> <b>PREMIER AVIATION, INC</b> 2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052 FSCM - OSUV8					REQUESTED BY MANUFACTURING		DATE OF CHANGE 2/13/98		ECO NO. 5407 ECO 5407		SHEET 1 OF 1		
FAA SUBMITTAL YES <input checked="" type="checkbox"/> X NO <input type="checkbox"/>				STC(s) AFFECTED: SH8443SW				APPROVALS					
								PREPARED BY <i>Scott K. Kufus</i>		DATE 2/13/98			
REASON FOR CHANGE				DOCUMENT AFFECTED				CHECKED <i>D. Handberg</i>		DATE 2/13/98			
FACILITATE FAB.		DESIGN ERROR		NUMBER B64-13022		REVISION IS WAS		DATE 10/24/94		QUALITY <i>15th</i>		DATE 2/13/98	
CUSTOMER CHANGE		DRAFTING ERROR X				C C				MANUF <i>C. Tomlin</i>		DATE 2/13/98	
DESIGN CHANGE		ADDITION DESIGN INFO		TITLE BLEED AIR ECU DETAILS / ASSY				ENGINEERING <i>1022</i>		DATE 2/13/98			
OTHER													
TYPE		CLASSIFICATION											
INCORPORATED		RECORD		PMA MINOR		X		TSO MINOR					
UNINCORPORATED		X STC		X PMA MAJOR				TSO MAJOR					
DESCRIPTION:  <b><u>SHEET 9 ZONE 4D</u></b> <b><u>WAS</u></b> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <math>\{ \text{---} 4.75 \text{ ---} \}</math> </div> <div style="text-align: center;"> <math>\{ \text{---} 4.65 \text{ ---} \}</math> </div> </div> <b><u>SHEET 9 ZONE 3C</u></b> <b><u>WAS</u></b> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> <math>\{ \text{---} 6.15 \text{ ---} \}</math> </div> <div style="text-align: center;"> <math>\{ \text{---} 6.33 \text{ ---} \}</math> </div> </div>													